



Seminar:  
**Fastener Joining – from the basics  
to the serial production**

### Contents

- Screws / Nuts – as construction element
- Screw materials and coatings
- Self-tapping screws for plastics, light alloy or steel
- Validation, master curves, temperature, dynamic influence
- Assembly technologies and -strategies
- Safeguarding and guidelines

Seminar trainer:

Mr. Dipl. Ing. Bernhard Reck  
President & CEO of REC® Academy GmbH & Co. KG

### Date and Location

Dates and prices on request

Starting from 08:30 am until 4.30 pm

Bad Laasphe, Germany

### Target Group

Engineers

Technicians in the field of development

Assembly Planning

Quality Assurance

### Address

REC® Academy GmbH & Co. KG

Feldstrasse 13

57334 Bad Laasphe

Germany

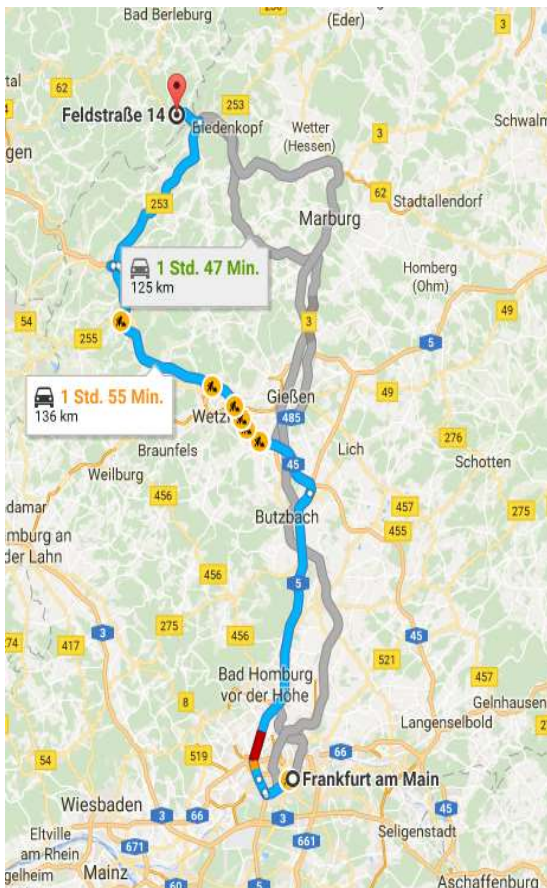
# General Information

## Background

Nowadays, the demands on joining technology are becoming constantly higher. More performance with less weight and a small installation space are the most common demands. A further requirement is the efficiency in assembly regarding **process reliability** and **quality**.

A screw connection, which might first be considered as a “minor matter”, can become an absolute disaster in case the screw connection fails. The **image** and **profitably** of a product highly depends on the right screw design.

With the previous considerations in mind, we are offering a seminar, which provides a proper **basis** for carrying out screw design more deliberately and more specifically. The basic principles of bolting technology will be discussed from the screw/nut to the modern screwdriver. The process capability and monitoring as well as the necessary quality monitoring tools will be presented. The participants will be familiar with the most frequently **cited guidelines and standards** and will be more confident and conscious regarding the design of future screw applications.



To reach REC Academy by plane / car from Frankfurt Airport use the motorway A 5 direction Kassel. After 45 km chance to the A 45 direction Dortmund. Leave the motorway at exit Dillenburg and follow the sign Biedenkopf (B253) and later Bad Laasphe (B62).

Journey time:  
1 hour and 40 min

For more information and route, visit us:

<http://www.rec-academy.de/kontakt-anfahrt/>

# Registration Form

I will take part in the seminar as follows:

Date upon request / Location Bad Laasphe, Germany

Seminar 2023 A 701

## Participation fee: on request

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(Name, First Name)

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(Company)

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(Address, Street and Number)

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(Postal Code, City)

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(Country)

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(E-Mail)

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(Invoice address or e-mail concerning Invoicing)

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(VAT number of your Company)

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Place, Date, Signature

**For further information please contact:**

**Mrs. Iris Wied**

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57334 Bad Laasphe, Germany

Telephone: +49 6465 9270 0  
E-mail: [info@rec-academy.de](mailto:info@rec-academy.de)

# General conditions and terms of REC® Academy GmbH & Co. KG

## **Your registration / participation - our confirmation**

For didactic reasons we keep the number of participants in our seminars and workshops as low as possible. In most cases the places are limited to a maximum number of 10 to 15 participants (per seminar / workshop selection). We therefore recommend early registration - conveniently via our online form or via the pdf file at hand. After receipt of your registration, we will confirm your participation in writing and send you information on hotel addresses in the vicinity of the REC® Academy. As soon as we have sent you our written order confirmation, a binding commitment to participate in the corresponding REC® Academy event arises for both parties. You will receive the agenda as preliminary information approximately one week before the event by e-mail.

## **Your accommodation**

As a participant you are responsible for booking your hotel for the booked seminar/workshop date. We will only give you non-binding tips on hotels/pensions in the immediate vicinity of the REC Academy.

## **Cancellation by the participant**

Should you have to withdraw from your participation in the booked seminar / workshop after binding registration / confirmation against expectation, this is possible free of charge up to 10 working days before. Please declare your withdrawal in writing via e-mail to [info@rec-academy.de](mailto:info@rec-academy.de). If you cancel from a seminar / workshop on a later date or on the day of the event itself, we will charge you cancellation fees in the full amount of the participation fee. In this case you will be given the option to participate in the identical seminar at a later date free of charge (goodwill arrangement).

## **Cancellation by the organizer**

The REC® Academy GmbH & Co. KG reserves the right to cancel the event for important reasons even at very short-term before the respective seminar / workshop date. Important reasons can be e.g: Failure to reach the minimum number of participants, illness of the trainer / speaker, reasons such as force majeure for which we are not responsible.

## **Certificate of participation**

After a successful participation in our seminar / workshop, you will receive a certificate of participation with the processed topics of the training.

## **Terms of payment**

After your participation in our seminar / workshop, you will receive our invoice. We ask you to provide us with the relevant invoice address (e-mail or postal address) and the VAT ID number of your company when you register for the seminar / workshop. The participation fee is always payable net plus the VAT applicable at the time of invoicing. Please make your payment no later than 30 days after the invoice is issued without deduction to the account of REC® Academy GmbH & Co. KG. You will of course receive details in our invoice.

## **Copyright / Training documents**

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